



Air Resources Board



Matthew Rodriguez
Secretary for
Environmental Protection

Mary D. Nichols, Chairman
9480 Telstar Avenue, Suite 4
El Monte, California 91731 • www.arb.ca.gov

Edmund G. Brown Jr.
Governor

March 6, 2014

Reference Number: CIHD-2014-007

Mr. Carter Brown
Boulder Electric Vehicle
1460 Overlook Dr.
Lafayette, CO 80026

Dear Mr. Brown,

This letter is in response to the request by Boulder Electric Vehicle (Boulder) to the Air Resources Board (ARB) to approve 2014 model year heavy-duty electric vehicles manufactured by Boulder. The five 1000 series vehicle models are DT-1000 Delivery Truck, FB-1000 Flat Bed Truck, SB-1000 Service Body Truck, PS-1000 Passenger Shuttle and BT-1000 Bucket Truck, in engine family EBD0000111. These heavy-duty electric vehicles are designed as commercial trucks and do not use any on-board fuel-fired heaters or auxiliary motors that would emit any vehicle exhaust emissions or fuel-based evaporative emissions.

The ARB is required to certify all on-road vehicles. The certification protocol and test procedures for zero-emission heavy-duty vehicles (HD-ZEV) with gross vehicle weight rating (GVWR) above 14,000 pounds are in the development process. The ARB encourages Boulder to participate in the regulatory process to formulate the certification protocols and test procedures for HD-ZEV. Prior to the finalization and adoption of HD-ZEV certification protocols and test procedures, heavy-duty electric vehicles may be produced for sale in California if the vehicles do not emit any vehicle exhaust emissions or fuel-based evaporative emissions.

The ARB has determined that the information submitted by Boulder demonstrates that the vehicle models listed above do not emit any vehicle exhaust emissions or fuel-based evaporative emissions. Therefore, this letter approves of the designation of the above listed vehicle models as electric heavy-duty vehicles that can be sold in California provided all vehicles are produced during the 2014 model year production period.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

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If you have additional questions or comments regarding this matter, please contact Ms. Kimberly Pryor, Manager, at 626-575-6640 or by email at kpryor@arb.ca.gov.

Sincerely,



Jackie Lourenco
Branch Chief

Emissions Compliance, Automotive Regulations and Science Division

cc: Kimberly Pryor, Manager
Compression-Ignition and Heavy-Duty Certification Section
Emissions Compliance, Automotive Regulations and Science Division